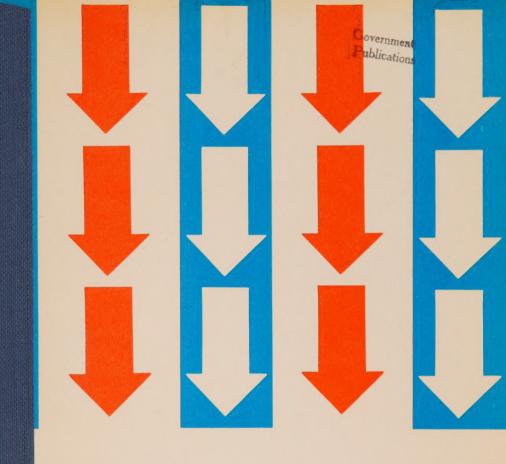
Government Publications

Ontario. Dept. of Economics and Development. Industrial Research Division

United States imports and possible Canadian export opportunities







United States
imports and possible
Canadian export
opportunities
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## United States Imports

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Hon. Robert W. Macaulay, Q.C., Minister

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## Foreword

The United States is the largest importing nation in the world. A high percentage of the goods entering that country are in fully manufactured form. In 1962, of a total of \$16 billion worth, this percentage rose to more than 45 per cent.

In bringing such facts and figures to the attention of Ontario manufacturers, this booklet is, at the same time, designed to make them aware of the many opportunities that exist for exporting their products to the United States.

The value of selected imports into the United States for 1961 and 1962 is taken from the United States Imports of Merchandise for Consumption, Report No. FT 110, published by the U.S. Department of Commerce. Only imported items valued at \$1 million or more have been considered.

The information in this booklet is presented in three parts: imports from all sources by broad commodity classes and divisions; imports by selected individual products, with Canada's share indicated when in excess of \$50,000; a list of forthcoming U.S. trade fairs and exhibitions at which some manufacturers might wish to exhibit.

To Ontario manufacturing firms eager to penetrate more deeply into the export field, government agencies can offer first-hand market information. Through its Trade and Industry Branch, the Department of Economics and Development maintains offices in New York; Chicago; London, England; Dusseldorf, West Germany; and Milan, Italy. The Federal Department of Trade and Commerce maintains trade commissioners in New York, Boston, Chicago, Detroit, Los Angeles and New Orleans.

	1961	1962
ANIMALS AND ANIMAL PRODUCTS, EDIBLE:	(millions o	f U.S. dollars)
Animal, edible, except for breeding	94.4	111.0
Meat products	384.9	481.6
Dairy products	36.3	36.9
Fish and fish products, except shellfish	193.9	223.8
Shellfish and products	139.7	173.4
Other edible animal products	7.3	8.3
Group Total	857.1	1,035.8

#### II ANIMALS AND ANIMAL PRODUCTS, INEDIBLE:

Hides and skins, raw, except furs	64.3	66.5
Leather	41.1	52.9
Leather, rawhide and parchment manufactures	108.6	150.5
Furs and manufactures	101.2	116.7
Animal and fish oils, fats and greases, inedible	7.6	8.2
Other inedible animals and animal products	83.9	93.4
Group Total	406.6	488.2

# III VEGETABLE FOOD PRODUCTS AND BEVERAGES:

59.4	42.9
15.9	14.7
78.1	82.7
158.4	161.1
61.8	59.5
34.7	39.6
1,207.7	1,205.5
44.2	42.7
507.5	564.3
298.2	325.2
2,465.9	2,538.2
	15.9 78.1 158.4 61.8 34.7 1,207.7 44.2 507.5 298.2

## IV VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBRES AND WOOD:

Rubber and allied gums and manufactures	342.3	352.9
Gums, resins and balsams	28.9	29.0
Drugs, herbs, leaves, roots, etc.	21.7	20.3
Oil seeds	55.2	53.2

#### V TEXTILE FIBRES AND MANUFACTURES:

Cotton, unmanufactured	35.2	29.8
Cotton, semi-manufactures	12.9	21.0
Cotton, manufactures	204.2	281.6
Jute and manufactures	144.2	164.0
Flax, hemp and ramie and manufactures	33.3	40.2
Other vegetable fibres and manufactures	78.7	84.3
Wool, unmanufactured	197.7	209.4
Wool, semi-manufactures	54.0	63.7
Wool, manufactures	196.6	244.5
Hair and manufactures	7.5	12.5
Silk and manufactures	82.6	90.3
Manufactures of rayon or other man-made textiles	48.8	64.1
Miscellaneous textile products	62.5	73.5
Group Total	1,179.9	1,413.9

#### VI WOOD AND PAPER:

Wood, unmanufactured	23.3	24.7
Sawmill products, lumber	314.0	337.4
Wood manufactures	196.6	249.1
Cork and manufactures	9.3	8.3
Paper base stocks	332.9	360.6
Paper and manufactures	760.1	783.7
Group Total	1,636.1	1,763.8

#### VII NON-METALLIC MINERALS:

Coal and related fuels	3.7	4.5
Petroleum and products	1,615.9	1,767.7
Stone, lime, cement, gypsum and gypsum products	32.5	43.4
Glass and glass products	79.8	89.7
Clay and clay products	89.9	102.5

NON-METALLIC MINERALS (continued)	1961	1962
TOTAL TRANSPORTED TOTAL CONTINUED	:IALLIC MINERALS (continued) (millions o	
Other non-metallic minerals and manufactures	194.6	255.9
Precious and semi-precious stones and imitations	291.3	275.5
Group Total	2.307.7	2,539.3
	2,007.7	2,000.0
/III METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLE	ES:	
ron ore and concentrates	279.8	356.1
Steel mill products	422.0	536.8
ron and steel advanced manufactures	121.9	148.7
Ferro-alloys, ores and metals	172.0	403.0
Aluminum and manufactures	238.8	317.7
Copper and manufactures	278.6	272.7
Brass and bronze manufactures	48.9	55.4
ead and manufactures	89.2	70.0
lickle and manufactures	185.2	186.5
in	120.1	117.5
inc and manufactures .	63.6	71.1
ther non-ferrous ores, metals and alloys and manufactures	45.0	56.3
recious metals, jewellery and plated ware	76.0	75.0
Group Total	2.141.0	2,666.9
X MACHINERY AND VEHICLES:	317.9	425.4
MACHINERY AND VEHICLES:	317.9 14.0	425.4 12.1
MACHINERY AND VEHICLES:		
MACHINERY AND VEHICLES:  Clectrical machinery and apparatus  Power generating machinery  Metalworking machinery  Textile and sewing machinery	14.0	12.1
ACHINERY AND VEHICLES:  Clectrical machinery and apparatus  Cower generating machinery  Metalworking machinery  Cextile and sewing machinery  Other machinery, except agricultural	14.0 33.4	12.1 39.9 83.8 256.1
MACHINERY AND VEHICLES:  Clectrical machinery and apparatus Cower generating machinery Metalworking machinery Cextile and sewing machinery Other machinery, except agricultural Gericultural machinery and implements	14.0 33.4 73.6 236.0 113.9	12.1 39.9 83.8
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MACHINERY AND VEHICLES:  Description of the control	14.0 33.4 73.6 236.0 113.9 378.4 151.6 58.2	12.1 39.9 83.8 256.1 150.7 514.8 130.2 77.0
MACHINERY AND VEHICLES:  Discover generating machinery Metalworking machinery Detalworking	14.0 33.4 73.6 236.0 113.9 378.4 151.6 58.2	12.1 39.9 83.8 256.1 150.7 514.8 130.2 77.0
lectrical machinery and apparatus ower generating machinery letalworking machinery extile and sewing machinery ther machinery, except agricultural gricultural machinery and implements utomobiles and parts ircrafts and parts ther vehicles and parts Group Total	14.0 33.4 73.6 236.0 113.9 378.4 151.6 58.2	12.1 39.9 83.8 256.1 150.7 514.8 130.2 77.0
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lectrical machinery and apparatus ower generating machinery letalworking machinery extile and sewing machinery ther machinery, except agricultural gricultural machinery and implements utomobiles and parts ircrafts and parts ther vehicles and parts Group Total  HEMICALS AND RELATED PRODUCTS: oal-tar products ledicinal and pharmaceutical preparations	14.0 33.4 73.6 236.0 113.9 378.4 151.6 58.2 1,377.1	12.1 39.9 83.8 256.1 150.7 514.8 130.2 77.0 1,690.2
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dectrical machinery and apparatus ower generating machinery letalworking machinery letalworking machinery extile and sewing machinery ther machinery, except agricultural gricultural machinery and implements utomobiles and parts ircrafts and parts Group Total  HEMICALS AND RELATED PRODUCTS:  pal-tar products edicinal and pharmaceutical preparations dustrial chemicals greents, paints and varnishes ertilizers and fertilizer materials explosives, fireworks and ammunitions	14.0 33.4 73.6 236.0 113.9 378.4 151.6 58.2 1,377.1 76.3 35.1 125.3 15.3	12.1 39.9 83.8 256.1 150.7 514.8 130.2 77.0 1,690.2
lectrical machinery and apparatus ower generating machinery letalworking machinery extile and sewing machinery ther machinery, except agricultural gricultural machinery and implements utomobiles and parts ircrafts and parts ther vehicles and parts Group Total  HEMICALS AND RELATED PRODUCTS: oal-tar products ledicinal and pharmaceutical preparations industrial chemicals igments, paints and varnishes	14.0 33.4 73.6 236.0 113.9 378.4 151.6 58.2 1,377.1 76.3 35.1 125.3 15.3 117.8 6.0	78.3 37.2 13.6 13.0 1,690.2

XI	1961	1962	
MISCELLANEOUS:	(millions o	f U.S. dollars)	
Distance his words	59.8	75.2	
Photographic goods Scientific and professional instruments, apparatus and supplies	46.3	55.0	
Musical instruments, parts and accessories	26.7	29.2	
Dolls and toys, athletic and sporting goods	70.0	88.7	
Firearms	12.2	15.0	
Books, maps, pictures and other printed matter,	50.1	59.6	
Clocks, watches, clockwork, mechanisms and parts	67.2	76.6	
Art works and antiques	82.5	104.7	
Miscellaneous articles	342.8	355.3	
Estimated formal entry \$1 to \$99 and informal entry \$1 to \$250 shipments	139.8	138.9	
Group Total	897.4	998.4	
TOTAL IMPORTS FOR CONSUMPTION	14,357.3	16,249.4	

	11	961	10	62
	total U.S.	imports from	total U.S.	imports from
ANIMALS AND ANIMAL PRODUCTS, EDIBLE:	imports	Canada	imports	Canada
		(millions	of U.S. dollars	s)
Cattle weighing 200 lbs. and under 700 lbs.	67.9	31.5	85.4	37.0
Dairy cows weighing 700 lbs. and over	5.6	5.6	3.7	3.7
Cattle weighing 700 lbs. and over	19.8	15.1	19.3	14.7
Beef, fresh. chilled or frozen, with bone	7.3	3.9	5.7	1.6
Beef, fresh, chilled or frozen, boneless	179.6	5.1	258.1	4.6
Veal, fresh, chilled or frozen	6.0	.9	8.9	.9
Pork, fresh, chilled or frozen	14.0	13.9	15.3	14.5
Lamb, fresh, chilled or frozen	2.8	.2	3.2	.2
Mutton, goat meat, fresh, chilled or frozen	10.7		13.0	
Frog legs, fresh, chilled or frozen	1.4		2.5	
Beef, canned, including corned beef	34.4		28.5	
Hams, bacon, etc., not cooked, boned or canned,				
or sausage	4.3	3.9	4.6	4.1
Canned cooked hams and shoulders	86.2	2.4	95.4	2.2
Pork prepared or preserved	9.0	.6	10.9	.5
Pork sausage, except fresh pork sausage	1.3	.1	1.5	.2
Other meats, canned, prepared or preserved	10.5		10.8	.1
Sausage casings of sheep, lamb and goat	7.1	1.0	10.1	2.5
Other sausage casings	6.1	1.8	5.8	1.8
Cheese and substitutes	6.9	comp-ate	5.4	-
Whitefish, fresh or frozen	5.6	5.6	5.8	5.8
Yellow pike, fresh or frozen	2.6	2.6	2.9	2.9
Fresh-water trout, fresh or frozen	1.9		2.0	-
Salmon, fresh or frozen	5.9	5.9	5.5	5.3
Halibut, fresh or frozen	6.3	6.1	8.2	7.8
Other fish, fresh or frozen	1.5	.2	2.6	.2
Smelts, fresh or frozen	1.2	1.1	1.7	1.6
Ocean perch, filleted, fresh or frozen	4.2	2.9	4.4	3.3
Cod, filleted, fresh or frozen	7.4	4.7	7.6	5.2
Haddock, hake and other fish, filleted,		2.0	0.5	4.0
fresh or frozen	6.3	3.9	6.5	4.0
Halibut and salmon, filleted, fresh or frozen	2.1	1.5	3.4	1.5
Other fresh-water fish, filleted, fresh or frozen	3.7	3.7	1.6	1.6
Flounder, filleted, fresh or frozen	5.4	5.2	5.7	5.4
Wolf fish, filleted, fresh or frozen	1.8	.4	2.0	.4
Other fish, filleted, boned, fresh or frozen	2.2	.3	2.6	.2
Salmon, not in oil, in airtight containers	3.5	.9	3.4	1.2
Herring, not in oil, in airtight containers	2.5	.4	3.5	.6
Swordfish, filleted, fresh and frozen	6.6	d*************************************	6.5	.1
Cod, haddock and other fish, pickled salted not over 43% moisture	4.5	3.6	4.3	2.5
Cod, haddock and other fish, pickled salted	7.5	0.0	4.0	2.5
over 43% moisture	1.6	1.5	1.6	1.3
Cod, haddock and other fish, pickled salted				
skinned or boned	2.5	2.4	3.0	2.8
Herring, pickled or salted, in containers,		1.0	2.1	1.1
over 10 lbs.	2.8	1.2	3.4	1.1
Other fish, prepared, in bulk, fish bits, etc.,	24.5	1/12 -	28.4	15.2
uncooked	24.5	14.2	20.4	13.2

	19	961	19	162
ANIMALS AND ANIMAL PRODUCTS,	total U.S. imports	imports from Canada	total U.S. imports	imports from Canada
EDIBLE (continued)		(millions	of U.S. dollar	s)
Crab meat and other shellfish prepared or preserved in airtight containers	5.8		4.7	_
Oysters in airtight containers	2.4		1.1	_
Lobsters, live	11.6	11.3	12.5	12.3
Rock lobster tails	30.9	.1	38.6	.1
Other fresh or frozen lobsters	6.6	3.2	6.1	2.7
Lobsters, canned	4.8	4.6	5.8	5.5
Shrimps and prawns	68.5	.1	40.7	.1
Scallops, frozen, dried or canned	3.4	3.3	5.0	4.8
Meat extract, including fluid	3.0	_	3.7	
Gelatine, edible	2.4	.2	2.9	.1

#### II ANIMALS AND ANIMAL PRODUCTS, INEDIBLE:

Titilities this title the title to the title				
Cattle hides, wet-salted	2.1	1.7	3.1	1.6
Kip hides	6.7	.4	7.0	.3
Calf hides	2.9	1.1	2.9	1.2
Horse and mule hides, wet-salted, front and butts	1.4	.1	1.9	.1
Sheep and lamb skins, pickled, not split,			01.5	4
with no wool	23.4		21.5	1
Goat and kid skins, dry and dry-salted	13.3		12.2	- · · · · · · · · · · · · · · · · · · ·
Goat and kid skins, green or pickled	1.8		2.4	
Belting leather	1.0		1.3	
Calf and kip upper leather	6.5	1.4	9.8	.9
Calf and kip lining leather	2.9		3.2	
Leather, rough finished or curried	1.4		3.7	.3
Goat and kid leather	2.7	_	1.8	
Calf and kip leather, grained, fancy	6.0		3.2	.4
Shoes of leather for men and boys, welt	11.8	.8	5.4	.3
Other shoes of leather for men and boys	10.8	.6	17.7	1.2
Shoes of leather for women, turn or turned	4.0		5.2	
Shoes of leather for women, cemented	5.2		19.1	.2
Shoes of leather for women, misses and children	11.6		3.2	
Slippers of leather for housewear	2.1	.2	3.8	.5
Slipper socks	1.4		1.4	Quadriero
Shoes and other footwear, leather-soled, textile uppers	4.1		5.9	.1
Gloves of leather for women, not over 12"				
not fur trimmed, unlined, machine seamed,	3.3	.1	4.5	
not overseamed	6.4	.1	7.2	
Gloves of leather, of horsehide or cowhide	6.4	- Options	1.2	
Luggage, leather except reptile, fitted, women's travel sets	3.5	-	3.6	
Luggage, leather except reptile, not fitted	7.3	.1	8.7	.1
Hand bags, women's, leather, except reptile	5.6		7.5	.2
Leather, rawhide, or parchment manufactures	1.9	.2	2.2	.1
Beaver fur, undressed	2.3	2.3	2.7	2.7
Coney and rabbit fur, undressed	4.8	_	5.0	-
Fox fur, except silver and black, undressed	3.8	electronic de la constante de	4.4	1.0
Sheep and lamb fur, undressed	2.6		3.3	

	1961		19	62
ANUMALO AND ANUMAL PROPULOTO	total U.S.	imports from	total U.S.	imports from
ANIMALS AND ANIMAL PRODUCTS, INEDIBLE (continued)	imports	Canada	imports	Canada
INEDIDEE (CONTINUED)		(millions	of U.S. dollars	5)
64'-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				
Mink fur, undressed	48.9	16.1	51.7	11.5
Sable fur, undressed	2.4	- Contraction	3.3	
Squirrel fur, undressed	1.6	-	2.6	_
Other furs, undressed	2.1	.6	4.7	1.1
Whale oil, sperm, crude	4.7		5.5	
Horses for breeding, male	1.0		2.1	-
Horses for breeding, female	2.0	apriliants.	1.7	
Cows for breeding	6.0	6.0	5.2	5.2
Other animals, live	2.5	1.1	2.9	1.0
Casein lactarene	18.0	1.3	17.3	2.4
Fish scrap and meal, except fertilizer	15.7	3.5	23.4	5.1
Fish, inedible	3.6	.9	4.5	1.2

# III VEGETABLE FOOD PRODUCTS AND BEVERAGES:

Barley	24.5	20.8	6.8	5.8
Corn or maize, except certified seed	2.1	.3	2.3	.2
Oats, hulled or unhulled	1.2	1.2	2.1	2.1
Wheat, other, full duty	1.3	1.3	1.5	1.5
Wheat, inedible	10.1	10.1	6.7	6.7
Wafers, cakes and baked articles	7.1	1.8	9.3	2.3
Macaroni and spaghetti containing no egg	1.1	.1	1.4	.2
Barley malt	7.4	7.4	8.5	8.5
Feeds, wheat by-products	2.8	2.3	3.2	2.5
Malt sprouts and brewers' grains	2.2	2.0	2.2	2.1
Screenings, chaff, of grains and seeds, except flaxseed	2.2	2.2	1.9	1.9
Potatoes, white	1.7	1.7	1.3	1.3
Turnip and rutabagas	2.5	2.5	1.8	1.8
Tomatoes, natural state	13.0	.2	17.6	.2
Onions, except onion sets	2.1	summer.	3.9	Complete
Peppers, fresh	1.3		1.8	_
Cucumber, fresh	1.9	-	2.4	.2
Mushrooms, canned	2.9		5.3	dament
Tomatoes, canned	11.0		9.3	.1
Other vegetables, prepared	3.9		4.7	.2
Apples, green or ripe	3.9	3.7	4.6	4.2
Grapes	1.4		2.1	-
Berries, frozen	4.0		4.3	
Mustard seed, whole	3.4	1.1	1.7	.7
Gin	6.0		7.0	_
Whiskey in containers	73.6	73.6	77.8	77.8
Champagne and other sparkling wines \$6.00 or less per gallon	1.1		1.3	
Champagne and other sparkling wines over \$6.00 per gallon	7.1	_	7.1	_
Wine of grape, 14% or less alcohol, in containers	20.0		24.4	
Wine of grape, over 14%, not over 24% alcohol	4.3	_	2.7	

	1!	961	19	62
III VEGETABLE FOOD PRODUCTS AND BEVERAGES (continued)	total U.S. imports	imports from Canada	total U.S. imports	imports from Canada
	(millions of U.S. dollars)			
Malt liquors	16.0	4.8	18.4	4.8
Molasses, inedible	26.4	4.8	28.8	.1
Sugar candy, 6 cents per lb. and over	15.6	.1	18.5	.1
Maple sugar	2.7	2.7	1.6	1.6
Maple syrup	2.9	2.9	3.2	3.2

#### IV VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBRES AND WOOD:

EXOLI I HOREO HITO HOOD.				
Tires of rubber for auto, truck and bus	17.4	3.1	18.2	3.6
Tires of rubber for bicycle	2.1	_	3.2	
Boots, rubber	17.6	-	20.6	.2
Synthetic rubber	6.4	6.1	6.7	6.3
Soft rubber manufactures	16.4	.6	28.4	.9
Hard rubber manufactures	4.7	.4	1.6	.3
Roots, barks, flowers, fruits, seeds as crude drugs	1.5	.1	1.7	.1
Drugs of animal original, crude, no alcohol	1.8	1.4	2.3	1.8
Drugs, animal origin, advanced	1.6	.2	.9	.1
Drugs, vegetable origin, advanced	1.7		2.7	.1
Oils, essential or distilled, no alcohol	1.7	a-marking and a second a second and a second a second and	1.5	-
Grass seed	1.2	.4	1.1	.4
Hyacinth bulbs	1.8		1.7	
Tulip bulbs	5.2	_	5.2	quante
Narcissus bulbs	1.3		1.2	-
Other bulbs, roots, etc.	4.1	and the same of th	4.2	
Tobacco leaf filler, unstemmed	5.9	5.5	5.0	
Tobacco leaf filler, stemmed	8.5		5.3	patrion
Tobacco scrap	12.5		11.2	
Tobacco, cigarette leaf, unstemmed	84.4		77.2	
Moss, seaweeds and others, crude	2.3	1.3	2.4	1.3

## V TEXTILE FIBRES AND MANUFACTURES:

Binding twine, single ply, not over 750' per II	b. 3.1	.3	3.3	.3
Vegetable fibre manufactures	1.4	.3	1.3	
Baler twine	26.3	3.2	31.8	3.6
Cords and twines of hard fibre	5.3		5.9	gmann
Wool, over 40s to 44s, greasy or washed	10.8		10.7	- Common
Wool, over 50s to 56s, greasy or washed	4.1	.2	7.2	.1
Wool, 56s to 60s, greasy or washed	5.1	.2	5.4	.1
Wool, 56s to 60s, scoured	2.9		2.6	40/04/00
Wool, 60s and finer, greasy or washed	42.8	.3	63.6	.2
Wool, 60s and finer, scoured	12.5		14.2	GAMME
Wool, noils, not carbonized	25.7	.1	21.3	.1
Wool, waste, thread or yarn	2.4	.1	3.5	.1
Wool, waste, card or burr, not carbonized	1.8	_	1.7	-
Wool rags	4.8	.1	6.9	.1

	1961		1962		
TEVTUE FIDDES AND MANUEACTURES (	total U.S. imports	imports from Canada	total U.S. imports	imports from Canada	
TEXTILE FIBRES AND MANUFACTURES (continued)		(millions	of U.S. dollars	5)	
Nool yarns, over \$1.50 per lb.	11.9	.2	19.7	.1	
Nool fabrics, not pile, over 12 to 18 oz. sq. yd. over \$1.25 to \$2.00 per lb.	.7		1.1	•1	
Nool fabrics, not pile, over 4 to 6 oz. sq. yd. over \$2.00 to \$4.00 per lb.	4.2	ending	4.7	-	
Nool fabrics, not pile, over 6 to 8 oz. sq. yd. over \$2.00 to \$4.00 per lb.	15.8	dimension	17.9	garan	
Wool fabrics, not pile, over 8 to 10 oz. sq. yd. over \$2.00 to \$4.00 per lb.	2.6	dandona	1.9	Torquet.	
Wool fabrics, not pile, over 10 to 12 oz. sq. yd. over \$2.00 to \$4.00 per lb.	1.8		1.5	_	
Vool fabrics, not pile, over 12 to 18 oz. sq. yd. over \$2.00 to \$4.00 per lb.	2.6	divining	2.6		
Wool fabrics, not pile, over 4 to 6 oz. sq. yd. over \$4.00 to \$6.00 per lb. Wool fabrics, not pile, over 6 to 8 oz.	13.3		17.0	- Gardenia	
sq. yd. over \$4.00 to \$6.00 per lb.  Wool fabrics, not pile, over 8 to 10 oz.	4.2	6×50×5	6.2		
sq. yd. over \$4.00 to \$6.00 per lb.  Wool fabrics, not pile, over 4 to 6 oz.	1.4	e	1.0		
sq. yd. over \$6.00 per lb.  Wool sweaters, knit or crocheted, over	5.4	guesso	6.4		
\$5.00 per lb.  Wool hose, knit or crocheted, over	20.7		26.5		
\$1.75 per doz.	2.5	-	2.8		
Wool gloves over \$4.00 per dozen	2.2		2.4	Canada	
Nool apparel of lace, braids, fringes Nool outwear, knit or crocheted, over	1.2		3.1		
\$5.00 per lb.	22.1	.3	26.7	.2	
Nool outwear, knit or crocheted, ornamented	2.8	entere	8.5	Carlot I	
Nool outercoats, not knit, over \$4.00 per lb. for men and boys	1.6	_	1.8	.1	
Wool coats and suits, not knit, over \$4.00 per lb. for women	1.7		2.7	.1	
Wool slacks and trousers, not knit, over \$4.00 per lb.	3.5		3.6		
Nool wearing apparel, not knit, over \$4.00 per lb.	2.4	.1	1.3	.1	
Vool rugs, over 40c per sq. ft.	7.4		3.4	_	
Vool floor coverings, not over 40c per sq. ft.	1.8		2.1		
Vool floor coverings, over 40c per sq. ft.	3.1	.3	2.1	.3	
ynthetic textile waste, except cellulose acetate ynthetic filaments, not over 30", cellulosic	7.9	.5	9.2	.2	
ynthetic filaments, not over 30", cellulosic	1.5	.5	6.6	.3	
loor coverings	2.0		2.2		
rtificial flowers of thread lame synthetics	4.3		3.8	_	
Other artificial flowers	28.6		33.9	_	
Cotton brassieres with no lace or embroidery	4.8		4.6		
Mixed fabrics not under 17% wool	1.1		1.6		

		1961	1	962
	total U.S. imports	imports from Canada	total U.S. imports	imports from Canada
VI	Imports		of U.S. dolla	
WOOD AND PAPER:				
Fir and hemlock lumber, mixed, rough	9.6	9.6	5.7	5.7
Fir and hemlock, lumber, mixed, dressed	21.3	21.3	25.1	25.1
Douglas fir lumber, rough	8.4	8.4	3.6	3.6
Douglas fir lumber, dressed	59.8	59.8	57.8	57.8
Other fir lumber, dressed	2.7	2.7	3.1	3.1
Hemlock, lumber, rough	5.7	5.7	4.3	4.3
Hemlock, lumber, dressed	21.2	21.2	31.5	31.5
Sitka spruce lumber	2.7	2.7	2.8	2.8
Western white and Engelmann spruce lumber	78.9	78.9	82.2	82.2
Other spruce lumber	13.4	13.4	14.7	14.7
Northern pine lumber	3.2	3.2	3.7	3.7
Other pine lumber	15.6	11.1	17.0	17.0
Cedar siding	4.2	4.2	8.2	8.2
Other cedar lumber	19.2	19.2	18.7	18.7
Maple, birch and beech hardwood except flooring	17.7	16.9	22.3	21.3
Other hardwood lumber, sawed, planed	5.5	.9	6.7	1.2
Birch plywood	14.3	.1	18.4	5.5
Birch or maple veneer	16.9	16.7	19.0	18.9
Other veneer	3.2	.2	5.7	.5
Laths	1.2	1.2	1.1	1.1
Red cedar shakes	6.4	6.4	8.3	8.3
Red cedar shingles	14.1	14.1	14.7	14.7
Pickets and palings	1.1	1.1	1.3	1.3
Baskets and bags of willow or osier	4.5		5.4	
Other baskets and bags of wood	1.4		1.6	_
Chairs of wood except brentwood	8.3		9.8	.1
Furniture of wood	13.5	.5	16.4	.6
Handles, paint brush	1.5	.5	2.0	.5
Blinds, seats, of wood and straw	2.4		2.9	-
Manufactures of wood or bark	25.7	1.1	29.9	1.2
Pulpwood of spruce, rough	1.8	1.8	1.6	1.6
Other pulpwood, rough	5.1	2.2	5.4	1.5
Pulpwood, spruce, peeled	6.6	6.6	4.6	4.6
Pulpwood of spruce, and other wood, peeled, mixed	1.6	1.6	1.4	1.4
Pulpwood of poplar, peeled	1.0	1.0	1.4	1.2
Pulpwood, chipped	6.7	6.7	7.2	7.2
Wood pulp, mechanically ground, unbleached	21.1	20.7	21.1	20.7
Wood pulp, mechanically ground, bleached	1.5	1.5	1.7	1.7
Wood pulp, sulphite, unbleached	15.3	11.1	14.9	11.3
Wood pulp, sulphite, bleached, chemical grade	25.3	23.9	43 0	40.4
Other wood pulp, sulphite, bleached	68.3	62.2	65.9	57.2
Wood pulp, sulphate, unbleached	22.7	16.4	24.1	15.6
Wood pulp, sulphate, semi bleached	14.8	13.0	16.2	14.7
Other wood pulp, sulphate, blesched	124.7	115.5	140.3	128.0
Wood pulp, soda, bleached and unbleached	3.6	3.6	3.1	3.1
Grasses and fibres, for paper making	3.4	2.2	3.6	2.6
Standard newsprint paper	686.5	669.3	695.8	675.2
Paper, uncoated for book and printing	6.3	5.6	6.7	6.1
Paper, wrapping, sulphate, machine-glazed,	0.0	3.0	0.7	V.1
unbleached	1.4	.2	3.6	.3

	1	.961	1962	
	total U.S. imports	imports from Canada	total U.S. imports	imports from Canada
NOOD AND PAPER (continued)			of U.S. dollars	
Paper, wrapping, sulphate, machine-glazed, bleached	1.5	.3	1.6	.2
Paper, wrapping, sulphate, machine-finished, unbleached and bleached	3.3	.4	4.4	.3
Unsensitized basic paper for use in photography	5.0		6.9	
Unsensitized Baryta coated paper for use in photography	2.7		2.2	_
Sensitized paper for use in photography	8.3		11.0	
Hardboard	7.8	.6	10.2	.8
Paperboard and pulpboard, finished	3.2	1.4	1.5	.8
Cigarette paper in bobbins	1.2		1.5	-
Hanging paper, printed, dyed or coloured	2.7	.8	3.3	1.0
Paper boxes, surface coated, lined	1.2		1.2	_
Manufactures of pulp	.9	.8	1.0	.9
Manufactures of paper	7.6	.5	9.1	.8
VII NON-METALLIC MINERALS:				1.0
Coal and shale, bituminous	1.4	1.4	1.9	1.9
Coke	1.5	1.5	1.9	1.7
Petroleum, crude, testing under 25 degrees, API	165.8	17.3	179.9	18.7
Petroleum, crude, testing 25 degrees API or more	768.3	148.5	833.1	194.9
Liquified petroleum gas	5.3	4.8	5.9	5.1
Naphtha and finished light products	3.7	.7	31.3	2.2
Gasoline, under 100 oct. and other motor fuel	7.3	2.4	3.8	.6
let fuel	36.1		55.5	
Gas oil and finished distillate fuel oil	26.9	.6	10.8	.8
Gas oil, etc., for supplies of vessels and aircraft	12.7		7.8	
Fuel oil residual	405.7	2.0	238.1	2.1
Fuel oil residual for supplies of vessels and aircraft	94.8		53.8	
Oil unfinished, for further processing	70.0	.1	29.1	.1
Oil, topped, crude	1.8		8.3	
Asphalt, petroleum liquid	3.8		5.2	-
Asphalt, petroleum solid	11.6	andress	10.1	
Marble slab, unrubbed, not over 1" thick	1.2	_	1.5	
Marble slab, polished, not over 1" thick	1.9	_	2.7	
Marble monuments, vases and other products	3.7		5.4	
Cement, Roman, Portland and other kinds	7.9	3.3	10.8	3.0
Cement, white Portland	1.3		1.5	-
Plaster rock and gypsum, crude	9.0	7.1	10.5	7.5
Glass, illuminating articles	1.7		1.9	
Blown glass articles decorated or coloured, except household	2.7		2.8	.1
Glass and glass manufactures, glass chief value, except household	.8		1.1	.1
Blown glass kitchen utensils decorated or coloured	8.7		9.9	
China clay or kaolin	2.6		2.1	
Fluorspar over 97% calcium fluoride	10.6	_	11.5	

	1	1961		62
NON-METALLIC MINERALS (continued)	total U.S. imports	imports from Canada	total U.S. imports of U.S. dollars	imports from Canada
NON-METALLIC WINERALS (CONTINUED)		Millions	or U.S. donar	5)
Fluorspar not over 97% calcium fluoride	3.0		4.1	_
Household china, decorated, coloured containing 25% calcined bone	3.2		3.5	Santo
Household china, special size and value, not decorated, under 25% calcined bone	7.7	generate	9.5	_
Household china, special size, under 25% calcined bone, over maximum value	5.1	_	5.9	_
Household china, special size, under 25% calcined bone, not over minimum value	4.3		5.4	
China ornaments, not containing 25% calcined bone	4.9		5.2	_
Earthenware, plates, etc., special sizes over maximum value	4.9	Company	5.8	-
Other household earthenware, special sizes over maximum value	3.8		4.9	_
Household earthenware, special sizes, under minimum value	2.3		1.9	
Earthenware, except household articles under \$3.00 per dozen	7.6	400,000	7.2	genden
Earthenware, etc., valued \$3.00 and over but under \$10.00 per dozen	2.4	- Constitute - Con	2.7	ghouse.
Earthenware, etc., valued \$10.00 and over	4.0		4.5	
Ceramic mosaics, floor and wall, not over 40c per square foot	3.5	_	7.6	
Glazed tile, floor and wall, not over 40c per square foot	8.3	_	9.1	
Glazed tile, floor and wall, over 40c per square foot	1.4	_	1.6	_
Nepheline, syenite, ground	2.0	2.0	2.1	2.1
Other substances, etc., except synthetic, not decorated	7.4	.8	4.0	.5
Carbides of silicon	10.8	10.8	7.8	7.7
Paper and cloth, abrasives, coated	1.3	.2	1.6	.1
Abrasives, aluminous, etc.	13.5	13.5	15.5	15.5
Asbestos, chrysotile crude	1.2		1.1	.1
Asbestos, textile fibre	6.2	6.2	5.9	5.9
Asbestos, not over 15% foreign matter	23.5	22.9	50.2	49.0
Carbon or graphite wares	2.6	1.0	2.7	.3
Mica, block muscovite, over 15c per lb.  Mica films and splittings not over	1.8		1.7	
12/10.000 in thickness  Mica films and splittings cut or stamped	2.6		2.8	_
to dimensions	1.1	_	1.7	destroid
Salt, in bulk	3.6	2.0	4.8	3.3
Graphite, amorphous natural	.9	name	1.1	_
Other crude minerals	1.0	.4	.9	.6
Sulphur in any form	15.2	2.4	12.0	2.2
Natural gas	44.7	37.2	86.0	78.3

		1901		362
A011	total U.S.	imports from	total U.S.	imports from
VIII	imports	Canada	imports	Canada
METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES:		(millions	of U.S. dollar	s)
Iron ore	250.2	99.2	324.7	169.9
Pig iron, no alloy, not over	200.2	33.2	324.7	103.3
4/100% phosphorous	5.2	5.0	1.9	1.8
Pig iron, no alloy, over				
4/100% phosphorous	15.3	14.2	6.5	5.2
Iron and steel scrap	8.3	8.3	5.7	5.6
Steel concrete bars, over 2½ to 3½c per lb.	.4		14.9	
Steel concrete bars, over 3½ to 5c per lb.	47.8	1.0	29.3	.5
Steel bars over 3½ to 5c per lb.	8.3	-	8.3	.1
Steel bars alloyed	3.5	1.2	3.7	2.2
Wire rods, 2½ to 4c per lb.	1.3		3.8	
Wire rods over 4c per lb.	41.8	.2	22.1	.5
Wire rods cold rolled over 4c per lb.	1.2		.9	
Steel plate, over 3c per lb. not over			.,,	
48" wide, 109/1000-23/100" thick	3.1	2.9	5.0	3.7
Steel plate over 3c per lb. not over 48"				
wide, not under 23/100" thick	.3	enemate.	1.8	.2
Steel plate, over 3c per lb. over 48" wide,				
not under 18/100" thick	3.3	.3	11.2	1.3
Steel ingots and billets over 16c per lb. alloyed	1.8	1.7	2.7	2.5
Steel sheets corrugated or crimped,				
galvanized over 3c per lb.	1.0	provide .	1.2	ga-rana
Steel sheets 1/100-109/1000", over 3c per lb.	.4	.1	3.8	.4
Steel sheets, galvanized, 1/100-109/1000"		4.4	10.0	5.0
over 3c per lb.	5.8	4.1	13.6	5.0
Steel sheets, cold rolled, 1/100-109/1000"	0	2	E 7	2.0
over 3c per lb.	.3	.3	5.7	2.0
Tin plates and taggers tin	2.7	- Carrieron	8.6	.1
Steel beams, etc., not assembled, over 3" wide	28.2	.5	35.6	.8
Steel beams, etc., less than 3" wide	21.4	.3	25.4	.5
Steel beams, etc., machined	8.7	1.5	7.1	1.2
Malleable cast-iron pipe fittings	.9		1.3	
Tubes, pipes, etc., not under 3/8" in diameter	70.6	2.0	39.6	2.2
Iron or steel tubes	4.5	.8	6.2	.9
Iron or steel tubes, containing dutiable alloy	3.7		2.4	.2
Barbed wire	12.0	-	8.8	
Steel wire, round, over 95/1000" not			4.7	
over 6c per lb.	4.6		4.7	2
Steel wire, round, over 6c per lb.	10.4	.1	17.5	.3
Steel wire, round, over 6c per lb.	0.0		1.5	.1
containing alloy	2.0	.2	13.4	.1
Galvanized steel wire, round, over 6c per lb.	10.2	.∠		.1
Baling wire	2.5		2.6	
Steel strip, not over 1/100" thick, not	2.4	1.3	2.6	
over 8" wide	2.4	1.5	1.8	
Steel strips, 1-5/100" thick, not over 8" wide	1.5		1.0	
Tempered steel strips, 1-5/100" thick, not over 8" wide	1.8		2.5	_
Steel strip, over 5/100" to 1/4" thick, not over 8" wide	3.6	.1	6.2	.2
Steel wire rope	6.1	.1	7.4	.2
Steel wire strand	4.0		4.6	
	7.0			
Galvanized fencing wire, 8/100 to 20/100" in diameter	3.8	andre	3.8	Qualifica
20/200 III didiliotor				

		1961	19	62
	total	imports	total	imports
THE PARTY OF THE P	U.S.	from	U.S.	from
METALS AND MANUFACTURES, EXCEPT	imports	Canada	imports	Canada
MACHINERY AND VEHICLES (continued)		(millions	of U.S. dollar	S)
Galvanized wire fencing, of 8/100" to				
20/100" wire	4.6		5.9	.1
Steel wire manufactures	.8	_	1.6	
Iron or steel cotton ties	2.4		3.2	-
Horseshoe nails and nails	1.2		1.5	-
Wire nails, over 65/1000" in diameter or 1" long	34.7	.2	37.2	.3
Cast iron, advanced, not made into articles	1.6	.9	1.8	.9
Iron or steel tanks, cylindrical, for gas liquids	2.1	.2	2.5	.5
Scissors, shears and blades, over \$1.75	2.1	•6-	2.0	.0
per dozen	3.1	_	3.6	_
Stainless steel table knives under 4" blade,				
not over 10.2" long, under \$3.00 per dozen	1.5		1.6	
Stainless steel table forks under 4" not over 10.2" long, under \$3.00 per dozen	1.0		1.1	
Stainless steel spoons and table flatware, not	1.0		4.1	
over 10.2" long, under \$3.00 per dozen	1.6		1.7	
Enamelled or glazed household utensils	1.3		1.9	-
Crosscut saws, over 5c each	1.7	_	1.6	600000
Pliers, pincers, hinged hand tools,				
over \$2.00 per dozen	1.4		1.7	
Cutting tools containing excess alloys	1.2		1.6	.1
Planes, chisels, gauges and parts	4.3		4.3	-
Calipers, rules and other	1.0		1.4	
Needles, hand sewing or darning	1.4		1.5	<u>·</u>
Needles, sewing or embroidery, machine	2.9		2.8	
Needles for knitting machines	1.2		2.0	
Bolts and bolt blanks	6.4	.6	9.5	.8
Nuts, nut blank and washers	6.1	.6	9.1	.9
Wood screws, iron or steel	1.5	at white	2.4	-
Table, hollow and flatware of iron or steel	6.4	_	4.3	.1
Iron and steel manufacture, other	43.8	4.6	48.7	5.7
Ferrochrome 3% and over, carbon	3.1	.3	2.1	1.1
Ferrochrome under 3%, carbon	4.5	_	7.9	
Tungsten ore, and concentrates	2.0		2.9	
Titanium metal	5.4		1.7	glanese
Ilmenite ore, including sand	4.6	3.9	4.5	4.0
Columbium ore or concentrates	2.3		3.4	.7
Lithium ore	.8	.1	1.0	
Aluminum metal and alloys, crude, including ingots and wire bars	91.2	55.0	128.6	88.6
Aluminum circles and disks	3.3	55.0	4.3	
Aluminum plates, sheets, bars, squares,	3.3		4.0	
blanks, etc.	29.8	5.9	32.9	6.3
Aluminum household and hospital ware	5.8	.2	4.9	.2
Aluminum foil over .00035" not over		140		
.006" thick	3 0		3.0	
Aluminum foil not over .00035" thick	3.2		3.4	
Aluminum manufactures	10.0	5.4	9.3	3.1
Copper concentrates for refining and export	15.0	6.0	10.0	3.9
Copper concentrates	12.5	Papalitalpia	1.2	1.2
Copper, refined, in ingots	51.9	36.9	77.2	44.3
Old and scrap copper	.9	.7	2.2	1.9

		1961	19	62
	total	imports	total	imports
AASTALO AND MANUEAGTUDEO EVOEDT	U.S. imports	from Canada	U.S. imports	from Canada
METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES (continued)	Hillhortz		of U.S. dollars	
MACHINERY AND VEHICLES (CONTINUES)		(IIIIIII)	or o.s. dollars	»/
Copper in rolls, sheets or rods	6.1	1.0	7.2	1.3
Copper tubes and tubing, seamless	10.3	2.3	6.7	1.4
Copper wires, covered with cotton and silk	7.3	3.3	7.2	4.2
Copper household and hospital ware	1.1		1.0	
Brass rods, sheets, plates, bars and strips	13.5	1.0	14.3	1.0
Brass tubes and tubing, seamless	13.1	.4	14.8	.3
Brass household and hospital wares	5.2	.2	3.3	CONT.
Brass manufactures not plated with gold and silver	10.0	.2	12.1	.5
Lead ores, flue dust, and mattes	24.4	6.1	21.2	5.5
Lead pigs and bars	46.0	9.2	41.6	8.4
Babbitt metal and solder	14.1		3.4	-
Nickle oxide	14.1	14.1	9.1	9.0
Nickle, pigs and ingots	169.8	140.5	175.9	159.0
Zinc bearing ores	34.7	10.9	40.5	13.0
Zinc blocks, pigs and slabs	27.5	15.9	28.5	16.3
Antimony, regulus or metal	2.3	quinter	2.3	
Cobalt metal	14.9	1.4	17.1	.7
Selenium and salts	.7	.6	.9	.8
Metallic mineral substances, crude	1.0	.6	1.5	.5
Bismuth	1.4	.2	1.5	.1
Cadmium	1.5	.7	1.6	1.2
Lighting fixtures, not plated with gold or silver	2.3		4.8	Execution 1.1.
Base metal household and hospital ware including bronze and lead	2.0	_	1.0	
Valves, brass or bronze	.9	and a second	.9	Special
Metal manufactures, not plated with				
gold or silver	1.7	.5	1.5	.3
Platinum grains and nuggets	2.2		1.6	_
Platinum sponge and scrap	8.2	6.0	9.7	5.6
Platinum ingots and bars not less than	10.6		7.1	.4
1/8" thick Palladium	12.7	1.3	9.4	1.9
Rhodium	2.3	1.0	4.0	1.4
Gold or platinum jewellery mountings and	2.10	210		
other parts	3.6		4.8	_
Jewellery and parts, valued over \$5.00				
per dozen	2.1	deposite to the second	1.9	April 100 and
Cigaret lighters, valued over 20c not over \$5.00 per dozen	2.8	_	3.2	_
Watch bracelets and parts valued 20c,	2.0		0.2	
not over \$5.00 per dozen	1.9		2.1	
IW.				
MACHINERY AND VEHICLES:				
Lamps, electric, metal, filament,				
miniature Christmas trees	6.9		6.6	
Lamps, electric, metal, filament, incandescent	2.6		1.4	_
Generators and parts	9.0	.2	6.0	1.6
Testing recording instruments, electrical	6.9	4.2	15.5	8.9
Transformers and parts	6.6	.9	4.4	1.4
Convertors, generators, dynamotors and parts	.7		1.9	.3

	total U.S. imports	imports from Canada	total U.S. imports	imports from Canada	
MACHINERY AND VEHICLES (continued)		(millions	illions of U.S. dollars)		
Articles for controlling and rectifying	10.0	1.0	10.4	2.0	
electrical energy	10.3	1.2	13.4	3.0	
Switches, electric, over 10A, fuses over 30A	3.5	1.3	2.6	1.0	
Motors, not over 1/10 horsepower	1.6	.1	1.5		
Therapeutic apparatus	1.8	.4	.9	passo	
Radio apparatus and parts	110.9	4.0	134.9	6.2	
Radio phonograph combination	12.9	.4	14.3	2.1	
Record players and parts	14.3	4.0	16.0	0.0	
Telephone apparatus and parts	7.8	1.8	8.1	3.0	
Telegraph apparatus	5.5		5.0	.1	
K-ray apparatus and parts	2.8		3.8	0000	
Photocells and electronic tubes	3.8	2.3	3.4	1.3	
Storage batteries and parts, except lead-acid type	1.6		2.9		
Furnaces, heater and ovens, industrial type, electric and parts	2.5	Λ	1.6	.2	
nternal combustion engines, not over 2500 lbs.	5.4	.4	3.0		
Parts of internal combustion engines, not	3.4		3.0	_	
over 2500 lbs.	1.1	-	1.8		
Parts of sewing machines	3.1	.6	3.8	.2	
Drilling machines	012		.9		
'Grinding machines			3.3	.1	
Lathes			8.4	.2	
Metal cutting machine tools and parts	4.4	.2	7.2	.3	
Metal forming machine tools and parts	9.0	.6	8.0	1.0	
Ball bearings and parts	7.4	1.3	12.4	1.8	
Roller bearings and parts	1.8	.3	2.5	.4	
Machinery and parts, except agricultural	30.5	9.2	25.2	6.9	
Plows and listers	3.7	3.7	5.8	5.8	
Mining machinery and parts	2.6		4.0	.9	
Material handling equipment and parts	6.1	.6 1.1	15.6	3.0	
Construction and maintenance machinery	0.1	1.1	13.0	3.0	
and parts	2.1	.2	3.6	.6	
Paper making machinery and parts	1.2	.7	1.6	.8	
Voodworking machinery and parts	4.1	.4	4.5	1.5	
Electric pumps and parts	2.5	• "T	1.1	1.5	
Hydraulic turbines and impulse wheels	1.9	1.7	2.9	1.7	
Plastic and rubber molding presses and parts	4.7	1.9	4.8	1.4	
pecial industrial machinery and parts, electric	18.6	2.4	13.5	1.4	
Parts of plows, cultivators and harrows	4.0	4.0	3.3	3.1	
ractors	14.8	2.5	19.9	1.1	
darvesting machines	5.4	5.4	5.4	5.4	
darrows, rollers, stalk cutters and	0.7	J.4	3.4	J.4	
soil pulverizers	1.5	1.4	2.6	2.4	
Planting, seeding and fertilizing machines	5.7	5.6	8.6	8.2	
laying machines	4.8	4.7	10.5	10.0	
Mowers, except lawn mowers	4.7	4.7	5.0	5.0	
Parts of tractors	19.9	5.3	32.5	10.0	
Other agricultural machinery, implements	10.0	0.0	02.0	10.0	
and parts	47.3	43.0	39.6	35.1	
rucks not under \$1000	10.8			00.1	

	1961		1962		
	total U.S. imports	imports from Canada	total U.S. imports	imports from Canada	
MACHINERY AND VEHICLES (continued)	(millions of U.S. dollars)				
Automobiles, new	306.5	.5	421.4	.7	
Automobiles, used	11.0	.1	11.4	.1	
Automobile parts	48.2	6.9	65.5	8.4	
Airplanes	82.8	22.6	54.8	37.9	
Aircraft engines	17.5	2.0	11.2	1.4	
Aircraft parts	51.3	25.5	64.2	43.0	
Pleasure boats valued not over \$15,000	6.3	.8	5.3	.4	
Pleasure boats valued over \$15,000	1.8		1.5	-	
Bicycles, wheels over 19", not over			-		
21" in diameter	3.2	-	3.4		
Bicycles over 25" in diameter, under 36 lb.	14.9	_	19.7		
Parts of bicycles	8.6		9.4		

## X CHEMICALS AND RELATED PRODUCTS:

Dead or creosote oil	6.7	.7	5.8	.4
Benzene	5.5	.9	4.9	3.9
Cresols and cresylic acid	.7	Same Park	1.3	
Naphthalene, solidifying, under 79 degrees	10.6		2.0	_
Coal tar acids	2.7		2.9	-
Acetanilide, etc., not medicinal	1.9		1.1	
Mixtures and solutions of coal tar	4.7		.9	
Synthetic coal tar colours, dyes and stains	14.4		14.3	
Medicinals, coal tar	12.4		11.9	distanta .
Vitamins and vitasterols	2.0	_	2.3	Acres
Medicinal preparations, vegetable origin	3.6		9.2	.2
Medicinal preparations, no alcohol	9.9	.4	4.1	.1
Trichloroethylene	2.7	.1	4.7	.1
Vinyl acetate, unpolymerized	6.8	6.4	3.7	3.5
Arsenic trioxide	1.4	_	1.1	_
Acids and anhydrides	3.0	_	4.3	.5
Chloroacetic acid	1.1		1.3	
Sodium sulphate, crude	4.1	1.4	3.6	1.2
Sodium cyanide	2.4	.2	2.5	.1
Cyanide salts and mixtures	1.4	1.2	1.4	1.2
Acetylene, black	1.5	1.5	1.4	1.3
Radio active substitutes	1.5	1.2	1.7	1.3
Titanium potassium oxalate and compounds	3.5	.1	2.3	
Blackening powders, polishes, etc.	1.1	.4	1.1	.5
Ethers and esters	1.0		2.9	-
Chemical compounds, etc., other, no alcohol	28.1	10.8	34.8	15.1
Iron oxide and hydroxide, synthetic	.8	.2	1.0	.2
Barytes ore, crude	5.2	1.2	6.0	1.9
Zinc oxide, etc., dry powder	2.0	.1	2.3	.4
Litharge	2.8	.2	2.2	
Ammonium sulphate	8.2	5.1	6.8	4.5
Ammonium nitrate	12.6	9.1	10.9	10.9
Calcium cyanamide	2.4	2.4	2.0	2.0
Calcium nitrate	2.5		2.2	
Urea	8.9	3.3	14.0	5.5

	1961		19	
	total U.S. imports	imports from Canada	total U.S. imports	imports from Canada
CHEMICALS AND RELATED PRODUCTS (continued)		(millions	of U.S. dollars	
Ammonium phosphates for fertilizer	7.5	7.1	5.0	4.7
Fish scraps and fish meal	1.1		.9	.1
Phosphates, crude	3.6		3.6	
Potassium chloride, crude	10.1	.3	13.2	1.6
Potassium sulphate, crude	3.5		4.3	
Fertilizers, compounds, containing nitrogen, potash, etc.	5.2	5.1	1.3	1.2
Fertilizers, mixtures, prepared	12.5	12.5	6.2	6.2
Peat moss, fertilizer grade	12.6	10.2	12.4	10.4
Synthetic nitrogenous fertilizer material	2.6	1.2	3.2	2.2
Other fertilizer substances	2.0	.4	3.2	1.0
MISCELLANEOUS: Records, phonograph	4.1		4.3	
Dolls, n.o.p.	3.6		4.6	
Metal toys, no movable parts, etc., figures animate	2.2		3.3	
Metal toys, figures of animate objects, etc.	1.4		1.4	
Toy stuffed animals no spring mechanism	1.8	_	1.9	
Other toys	16.8		17.4	
Fishing reels	7.1	.1	7.2	
Fish hooks	1.2		1.4	-
Fish tackles	.9		1.0	_
Ice skates	1.9	1.7	2.5	2.2
Badminton racquets	1.8		2.0	
Play and sport equipment	.7	_	1.3	.3
Cellulose articles, finished or unfinished	2.7	_	2.3	
Beads, imitation, precious, semi-precious	8.2	_	6.3	-
Beads, including bugle and spangles	1.6	_	2.1	-
Articles for smokers	2.5			
THEORES TO SHIOKEIS	2.3		3.5	

Waste, fur, felt, etc.

n.o.p. — not otherwise provided for.

NOTE: All the foregoing figures have been rounded, therefore small differences will be found in the addition of totals.

3.3

2.2

5.4

3.8

## 1963

October

September	International Management Congress, New York Hilton Hotel, New York.
September	Institute of High Fidelity Manufacturers, New York Trade Show Bldg., New York.
September	American Institute of Industrial Engineers, New York Hilton Hotel, New York.
September	Electrochemical Society Inc., New Yorker Hotel, New York.
September 1 - 5	Allied Gift and Jewelry Show, Dallas. Allied Exhibitors, Inc., 3832 Wilshire Boulevard, Los Angeles 5, California.
September 9 - 12	I.S.A. Instrument-Automation Conference and Exhibit, Chicago. Apply Instruments Society of America, 530 William Penn Place, Pittsburgh 19.
September 14 - 22	Eastern States Exposition, Springfield, Mass. 1305 Memorial Ave., West Springfield, Massachusetts.
September 16 - 22	Aerospace-Annual Convention of Air Force Association, Detroit. 1901 Pennsylvania Ave., NW., Washington 6, District of Columbia.
September 20 - 29	International Trade Fair, Houston. Apply Houston International Fair, 239 World Trade Centre, Houston 2.
September 21 - 28	Oklahoma State Fair, Oklahoma City. P.O. Box 5026, Oklahoma City, Oklahoma.
September 22 - 25	American Meat Institute Convention and Exhibition, Chicago, Illinois. 59 East Van Buren Street, Chicago 5, Illinois.
September 23 - 26	American Hospital Association, New York. 840 North Lakeshore Drive, Chicago 11, Illinois.
September 24 - 26	National Business Aircraft Convention and Exhibition, Houston. Apply National Business Aircraft Association Incorporated, 344 Pennsylvania Building, Washington 4, D.C.
September 27 - 30	Marine Trades Exhibition and Conference, Chicago. Apply Outboard Boating Club of America, 307 North Michigan Avenue, Chicago 1.
September 30 - October 4	National Hardware Show, New York. Apply National Hardware Show Inc., 331 Madison Avenue, New York 17.
October	Eastern Commercial Stationery Show, New York Trade Show Bldg., New York.
October	National Association of Food Chains, Americana Hotel, New York.
October	National Association of Men's Sportswear Buyers, New York Trade Show Bldg., New York.
October	National Paint, Varnish & Lacquer Association, Waldorf-Astoria Hotel, New York.
October	Boys' Apparel and Accessories Manufacturers' Show, New Yorker Hotel, New York.

October	Fibre Box Association, Waldorf-Astoria Hotel, New York.
October	National Paper Trades Association, Americana Hotel, New York.
October 1 - 4	Packaging Machinery Manufacturers' Exhibition, Atlantic City.  Apply Packaging Machinery Manufacturers' Institute, One Gateway Centre, Pittsburgh 22.
October 5 - 20	Texas International Trade Fair, Dallas. The State of Texas, P.O. Box 7755, Dallas 26, Texas.
October 8 - 10	National Electronics Conference and Exhibition, Chicago. Apply De Forest's Training Inc., 2533 N. Ashland Avenue, Chicago 3.
October 21 - 25	National Metal Exhibition, Cleveland. Apply American Society for Metals, 7301 Euclid Avenue, Cleveland 3.
October 21 - 25	National Metals Congress and Exhibition, Cleveland.
November	New York Shoe Show, Sheraton-Atlantic & New Yorker Hotels, New York.
November 2 - 5	Building Materials Exposition, Chicago. 18th and M. Streets, N.W., Suite 302, Washington 6, District of Columbia.
November 10 - 13	International Association of Clothing Designers, Philadelphia. 12 South 12th Street, Philadelphia 7, Pennsylvania.
November 11 - 15	National Hotel Exposition, New York.
November 11 - 16	Canadian Trade Fair, Sheraton Hotel, Philadelphia.
November 12 - 14	Manufacturing Automation Show, Detroit. Apply Shoe Expositions Corporation, 1 Gateway Centre, Pittsburgh 22.
November 17 - 21	American Bottlers' Convention, Dallas. Apply American Bottlers of Carbonated Beverages, 1128 16th Street, N.W., Washington 6, District of Columbia.
November 18 - 21	Atom Fair, New York. Exhibit Department, Atomic Industrial Forum, Inc., 850 Third Ave., New York 22, New York.
November 18 - 21	International Soft Drink Industry Exhibition, Dallas. Apply Clapp & Poliak, 341 Madison Avenue, New York 17.
November 18 - 22	National Plastics Exhibition, Chicago. Apply Clapp & Poliak Inc., 341 Madison Avenue, New York 17.
November 18 - 22	International Plastics Exhibition, Chicago. Apply Richard Rimbach Associates Inc., 845 Ridge Avenue, Pittsburgh 12.
November 19 - 21	International Automation Exhibition, Philadelphia. Apply Richard Rimbach Assoc. Inc., 933 Ridge Avenue, Pittsburgh 12.
November 28 - 30	National Electronics Exhibition, Chicago. Apply National Electronics Conference Inc., 228 North La Salle Street, Chicago 1.
December	National Association of Display Industries, New York Trade Show Bldg., New York.
December 2 - 6	Chemical Industries Exposition, New York. International Expositions Co., Inc., 480 Lexington Ave., New York 17.
December 11 - 15	Home Builders' Exhibition and Convention, Chicago. Apply National Association of Home Builders, 140 South Dearbourne Street, Chicago.

January 20 - 23 Air Conditioning and Refrigeration Exhibition, Chicago. Apply George E. Mills, 12th Exposition of A.R.I., 1346 Connecticut Avenue, Washington 6, D.C. New York World's Fair. Apply New York World's Fair 1964-65 Corporation. April 22 - October 18 Flushing 53, New York. April 27 - May 1 Foundry Congress & Casting Exhibition, Atlantic City, Apply American Foundry Society, Golf and Wolf Roads, Des Plaines, III. September 1 - 4 National Chemical Exhibition. Chicago. Apply James J. Dobeny, Chicago Section, American Chemical Society, 86 East Randolph Street, Chicago 1, III. Iron & Steel Exhibition, Cleveland. Apply Exposition Manager, 1010 Empire Building, Pittsburgh 22. September 21 - 24 October 10 - 25 Texas International Trade Fair, Dallas. Apply State Fair of Texas, P.O. Box 7755, Dallas 26.

January 25 - 28

International Heating and Air Conditioning Exhibition, Chicago.
Apply International Expositions Co. Inc., 480 Lexington Ave., New York 17.

April 21 - October 17

New York World's Fair. Apply New York World's Fair 1964-65 Corporation.
Flushing 53, New York.

September 20 - October 1

Production Engineering Show, Chicago. Apply Clapp & Poliak Incorporated.
341 Madison Avenue, New York 17.

September 25 - October 1

American Textile Machinery Exhibition, Atlantic City. P.O. Box 596, Vienna, Virginia.

Government Publications

# Statistics for profit

Fabrication gaps in Canadian industry
United Kingdom imports
and possible Canadian export opportunities
United States imports
and possible Canadian export opportunities

Prepared by
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Department of Economics and Development
454 University Avenue
Toronto 2, Ontario

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